

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P14 022 / MA	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. PCT/EP2004/053736	International filing date (day/month/year) 30/12/2004	(Earliest) Priority Date (day/month/year) 28/01/2004
Applicant SONY ERICSSON MOBILE COMMUNICATIONS AB		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053736

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/142792 A1 (MARTINEZ JAIME) 3 October 2002 (2002-10-03) abstract; figures 4A-5B page 1, paragraph 8 - paragraph 9 page 2, paragraph 23 - paragraph 25	1-40
X	US 2002/132610 A1 (CHAPLIN CATRIONA ET AL) 19 September 2002 (2002-09-19) abstract page 1, paragraph 12 - page 2, paragraph 15 page 2, paragraph 27 - page 3, paragraph 28	1-40
A	US 6 091 411 A (STRAUB ET AL) 18 July 2000 (2000-07-18) abstract column 5, line 10 - column 16, line 19 ----- -/--	1-40

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

16 May 2006

Date of mailing of the international search report

26/05/2006

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053736

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 95/31773 A1 (APPLE COMPUTER, INC; CRAYCROFT, TIMOTHY, J; COBB, JEFFREY, R; JOHNSTON) 23 November 1995 (1995-11-23) abstract page 34, line 4 - page 42, line 22 -----</p>	1-40

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053736

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002142792 A1	03-10-2002	NONE	
US 2002132610 A1	19-09-2002	GB 2372911 A	04-09-2002
US 6091411 A	18-07-2000	US 5905492 A	18-05-1999
WO 9531773 A1	23-11-1995	AU 2516895 A	05-12-1995
		DE 69525249 D1	14-03-2002
		DE 69525249 T2	02-10-2002
		EP 0760122 A1	05-03-1997
		US 2002149629 A1	17-10-2002